What is claimed is:

1. An initial synchronizing method of a mobile communication system, comprising:

calculating a correlation value by operating baseband data and synchronous code data values; and

detecting a correlation value greater than a preset threshold value by comparing the operated correlation value with a preset threshold value.

2. The method of claim 1, further comprising:

reading baseband data and synchronous code data values; and

determining a baseband data position having a maximum value among correlation values greater than the threshold value as a synchronous position.

3. The method of claim 1, wherein operation of the baseband data and synchronous code data is performed by multiplying real number unit of the baseband data by real number unit of the synchronous code data.

4. The method of claim 1, wherein operation of the baseband data and synchronous code data is performed by using only one combination among combinations of multiplying real number unit or imaginary number unit of the baseband data with real number unit or imaginary number unit of the synchronous code data.

5. The method of claim 1, wherein operation of the baseband data

and synchronous code data is for calculating a correlation value by multiplying real number unit and imaginary number unit of the baseband data with real number unit and imaginary number unit of the synchronous code data.

6. An initial synchronizing method of a mobile communication system, comprising:

calculating correlation values by extracting baseband data by dividing it into a certain block units and operating the extracted baseband data with synchronous data; and

detecting baseband data having a correlation value greater than a preset threshold value by comparing the calculated correlation values with the present threshold value.

7. The method of claim 6, further comprising:

reading baseband data and synchronous code data;

calculating correlation values by multiplying previous/next data of the detected baseband data by only real number unit of the synchronous code data; and

determining a baseband data position of a correlation value having a maximum value among the calculated correlation values as a synchronous position.

8. The method of claim 6, wherein operation of the baseband data and synchronous code data is performed by using only real number unit of the baseband data and real number unit of the synchronous code data as data values.

9. The method of claim 6, wherein a correlation value is obtained by multiplying real number unit and imaginary number unit of the baseband data with real number unit and imaginary number unit of the synchronous code data.

10. The method of claim 6, wherein operation of the baseband data and synchronous code data is performed by using only one combination among combinations of multiplying real number unit or imaginary number unit of the baseband data with real number unit or imaginary number unit of the synchronous code data.